


ELECTROCHEMICAL SENSOR WITHOUT NECESSITY OF CALIBRATION

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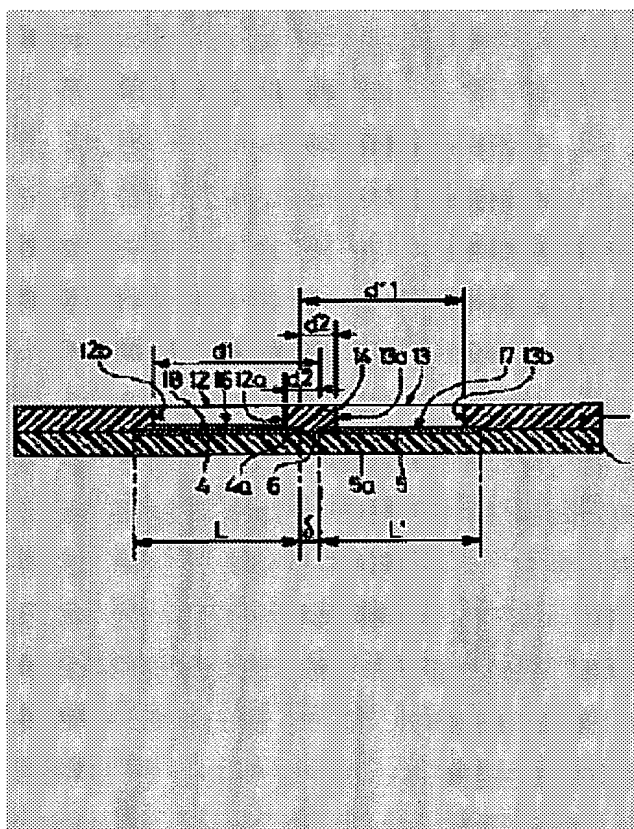
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Abstract of JP9222410

PROBLEM TO BE SOLVED: To dispense with a calibration means by a constitution wherein each of edges of both of opening sections which is at the longest distance from an edge that is not disclosed is at a prescribed distance therefrom and each of the edge at the shortest distance is positioned at a distance greater than an interval of both of strips. **SOLUTION:** At an opening section 12, a distance from an edge 5a in a strip 5 forming an electrode 17 wherein the opening section 12 is not disclosed to an edge 12b is a distance d_1 which is in a range represented by an equation of $(\text{longest distance } L) + \Delta > d_1 > \Delta$ and an edge 12a which is at the shortest distance from the edge 5a is positioned on a position at a distance d_2 represented by an equation of $d_2 > \Delta$. Similarly, a distance of an edge 13b of an opening section 13 from an edge 4a in a strip 4 forming an electrode 16 wherein the opening section 13 is not disclosed is a distance d'_1 which is in a range represented by an equation of $L' + \Delta > d'_1 > \Delta$ and an edge 13a which is at the shortest distance from the edge 4a is positioned at a distance d'_2 represented by an equation of $d'_2 > \Delta$. All of the distances d_1 , d_2 , d'_1 , d'_2 are measured in a direction perpendicular to a central line.



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